WA85E5Q
WA82E5X
WA82E4Y
WA80E5Y
WA80E5X

# Washing Machine

## user manual

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This product is RoHS compliant

# features

- **Pulsator**
  - The Pulsator helps water and detergent to go through fabrics efficiently while providing both the powerful water action to clean larger and heavier clothes and the gentle water action to clean all delicates with less wear and tear on clothes.
- **Waterfall Flow**
  - The Waterfall Flow injected from under the pulsator cascades with full force back into the tub, pushing down any clothes that float right under the water surface. It is this Waterfall Flow that enables this washing machine to effectively wash large and heavy items, such as blue jeans and blankets.
- **Magic Filter**
  - This unique magic Filter ensures that all the lint inside the tub is captured for top quality filtering results to deliver consistently effective cleaning results.
- **Softener Dispenser**
  - The Softener Dispenser releases the fabric softener at the appropriate time when the last rinsing proceeds.
- **Child Lock Function**
  - This is a device to protect children from being accidentally hurt while playing with the washer.

    How to start the Child Lock function :

    - Press the "Power" button to go to an initial washing mode.
    - By pressing "Start/Pause" button, you start washing and in case Child Lock function is needed during the laundry.
    - Press and hold down the Program button for more than 3 seconds to run the CHILD LOCK feature.

    To release the function of Child Lock :

    - In case the "Child Lock" is programmed, press the "Program" button for 3 seconds.

    **Note :** When the child lock function is ON all LEDs except for that of the selected Water Level blinks.
- **Auto Restart**
  - The power is turned ON automatically after power failure.
- **Diamond Drum** option

  Smaller holes in the washer drum don't mean a less effective wash. Through vigorous testing we have found that diamond drum get deep-clean results with less washing damage, without compromising performance.
  The drum has thousands of tiny holes to discharge water. Fabrics can be damaged when they caught in these holes. With the diamond drum, holes are smaller and located deep in each diamond-shaped to allow for effective yet gentle washing.

# safety information

Throughout this manual, you'll see Warning ⚠ and Caution ⚠ notes. These warnings, cautions, and the important safety instructions that follow do not cover all possible conditions and situations that may occur. It's your responsibility to use common sense, caution, and care when installing, maintaining, and operating your washer. Samsung is not liable for damages resulting from improper use.

## IMPORTANT SAFETY SYMBOLS AND PRECAUTIONS

What the icons and signs in this user manual means:

| | |
|---|---|
| WARNING — Hazards or unsafe practices that may result in **severe personal injury or death.** | Do NOT attempt. |
| CAUTION — Hazards or unsafe practices that may result in **minor personal injury or property damage.** | Do NOT disassemble. |
| CAUTION — To reduce the risk of fire, explosion, electric shock, or personal injury when using your washer, follow these basic safety precautions: | Do NOT touch. |
| | Follow directions explicitly. |
| | Unplug the power plug from the wall socket. |
| | Make sure the machine is grounded to prevent electric shock. |
| | Call the service center for help. |
| | Notice |

**These warning signs are here to prevent injury to you and others. Please follow them explicitly. After reading this section, keep it in a safe place for future reference.**

Read all instructions before using the appliance.

As with all any equipment using electricity and moving parts, potential hazards exist. To safely operate this appliance, become familiar with its operation and exercise care when using it.

Install and store your washer inside, away from exposure to weather.

Install and level your washer on a floor that can support its weight.

Your washer must be properly grounded. Never plug it into an ungrounded outlet.

Position the washer so that a wall plug is accessible after the installation is completed.

CAUTION To reduce the risk of fire or explosion:

• Do not wash items that have been washed, soaked, or treated with gasoline, dry cleaning solvents, or other flammable or explosive substances. They give off vapors that could ignite or explode. Rinse by hand any material that has been exposed to cleaning solvent or other flammable liquids or solids before putting in your washer. Be sure that all traces of such liquids, solids, and fumes have been removed. Dangerous substances include acetone, denatured alcohol, gasoline, kerosene, certain liquid household cleaners and spot removers, turpentine, waxes, and wax removers.

• Do not put gasoline, dry cleaning solvents, or other flammable or explosive substances into the washer.

• Under certain conditions, hydrogen gas may be produced in a hot water system - such as your hot water heater - that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If your hot water system has not been used for two weeks or more, turn on all hot water faucets in your home, and let the water flow for several minutes before using your washer. This will release any hydrogen gas build-up. Since hydrogen gas is flammable, do not smoke or light an open flame during this time.

# safety information

Ventilate immediately without touching the power plug if there is a gas leak.

Unplug the power cord before servicing your washer.

Do not reach into the appliance when the tumbler is moving.

Do not reach under the appliance with your hands or with an object as you may be injured by the spinning board beneath the washer.

WARNING Do not let children attempt to look into the washer as falling into the washer is extremely dangerous and may be fatal.

WARNING This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

Do not repair, replace, or service any part of your washer yourself unless you fully understand the recommended user-repair instructions and have the skills to carry them out. Work done by an unauthorized person may void your warranty.

Store laundry, detergents and other laundry supplies in a cool, dry place out of children's reach.

Disconnect the hoses and turn off the water when not using the washer.

If the power cord is damaged, it must be replaced by the manufacturer, a service agent or similarly qualified person in order to avoid a hazard.

Do not forcefully bend the power cable or place any Blanket objects on the cable.

Do not touch the power cord with wet hands.

Do not overload the power outlet with too many appliances.

Do not install the washer nearby electrical implements and do not place any candles or cigarettes on the washer.

Do not go near the washer if it is flooded or under water, as there is a risk of electric shock. Unplug the washer and drain the water completely.

CAUTION Do not combine chlorine bleach, ammonia, or acids (such as vinegar or rust remover) in the same wash. The fumes that can form when any of these items are combined are hazardous.

Do not machine wash fiberglass materials. Small particles can stick to fabrics washed in subsequent loads and cause skin irritation.

Connect the washer to the main water supply using a new set of hoses. Do not reuse an old set of hoses.

Water inlet hoses deteriorate over time. Check the hoses periodically for bulges, kinks, cuts, wear, and leaks, and replace them as needed and at least every five years.

Before each wash, empty the pockets of your laundry. Small, irregularly shaped hard objects, such as coins, knives, pins, and paperclips could damage your washer. Do not wash clothing with large buckles, buttons, or other Blanket metal objects.

If the washer does not stop within 10 seconds with load after you open the lid, call a service agent immediately.

Connect the grounding wire to the shell plate, and bury it under at least 10 in (25 cm) of earth: Alternatively, connect the ground wire to the appropriate pin on a properly grounded power receptacle. Never connect the wire to a telephone line, lightning rod, or gas pipe.

For washers with ventilation openings in the base, that a carpet must not obstruct the openings.

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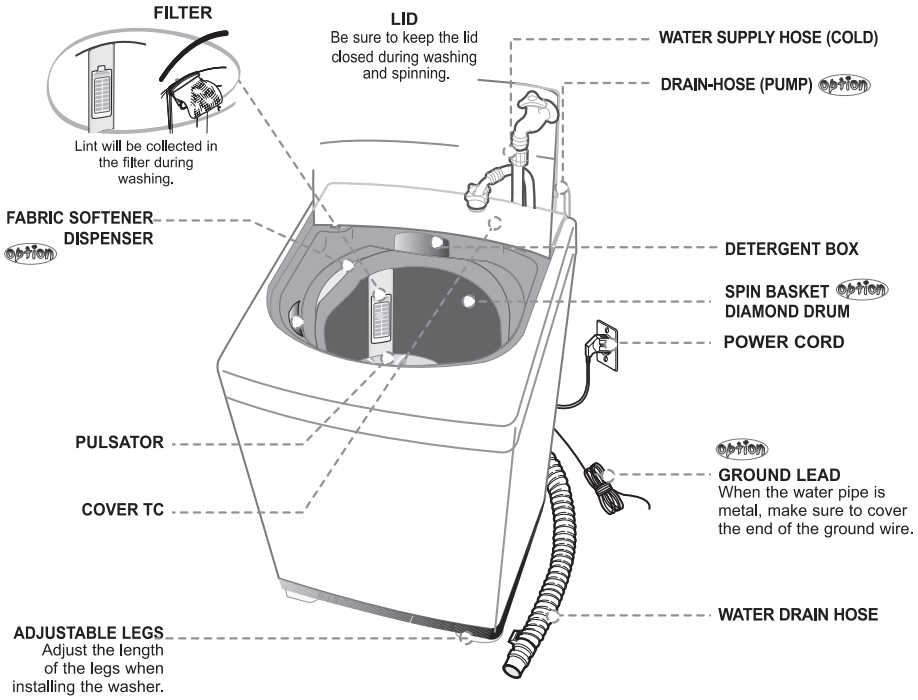
# installation

## DESCRIPTION OF PART

The User's Manual is for common use.
Make use of the User's Manual depending upon your washing machine model.


FILTER
Lint will be collected in the filter during washing.
LID
Be sure to keep the lid closed during washing and spinning.
WATER SUPPLY HOSE (COLD)
DRAIN-HOSE (PUMP) option
FABRIC SOFTENER DISPENSER option
DETERGENT BOX
SPIN BASKET option
DIAMOND DRUM
POWER CORD
PULSATOR
option
GROUND LEAD
When the water pipe is metal, make sure to cover the end of the ground wire.
COVER TC
WATER DRAIN HOSE
ADJUSTABLE LEGS
Adjust the length of the legs when installing the washer.

The User's Manual is for common use.
Make use of the User's Manual depending upon your washing machine model.

## ENVIRONMENT

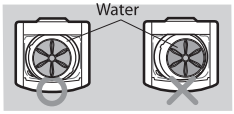
**Leave some space**
Maintain at least 10cm between the washer and the wall.
**Place the washer on a sturdy flat surface.**
If the washer is placed on an uneven or weak surface, noise or vibration occurs. (Allowable is 1°)
**Adjust the legs for even placement.**
**Never install the washer near water.**
Do not place the washer in steamy rooms or where the washer is directly exposed to rain. Moisture may destroy the electrical insulation causing an electrical shock hazard.
**Avoid direct sunlight or heaters.**
As plastic an electrical components are affected by direct heat, never place the washer near furnaces, boilers, etc. Do not place under direct sunlight.



## LEVELLING

- If the washer is not leveled with the ground, it makes the machine tremble more or be out of order. So, make sure that the washer is leveled properly.

**SEE IF THE MACHINE IS PLACED LEVEL BY CHECKING THE POSITION OF THE WASHING TUB.**

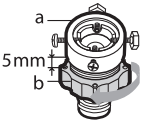



- Open the lid of the machine, pour water into the tub up to the level just below the pulsator, and adjust the legs so that the pulsator is positioned at the center of the water as shown in the figure.
- Place the machine more than 10cm away from the wall.
- Adjust the legs on feet for levelling (Leg position - Right Front).
- Do not use stand, trolly and bricks for Washing Machine Installation.

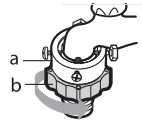
## CONNECTING THE WATER SUPPLY HOSE

1. Remove the adaptor from the water supply hose.

2. First, using a "+" type screw driver, loosen the four screws on the adaptor. Next, take the adaptor and turn part(b) following the arrow for gap about 5 mm between them.

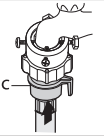



3. Connect adaptor to the water tap by tightening the screws firmly. Then, turn part(b) following the arrow and put (a) and (b) together.

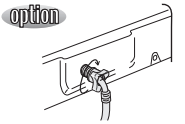


# installation

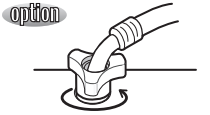
4. Connect the water supply hose to the adaptor. Pull down the part (c) of the water supply hose. When the part (c) is released, the hose is automatically connected to the adaptor making a 'click' sound.



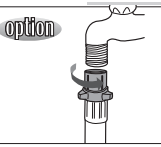

5. Connect the other end of the water supply hose to the inlet water valve at the back of the washer. Screw the hose clockwise all the way in.




5-1. Connect the other end of the water supply hose to the inlet water valve at the top of the washer. Screw the hose clockwise all the way in.



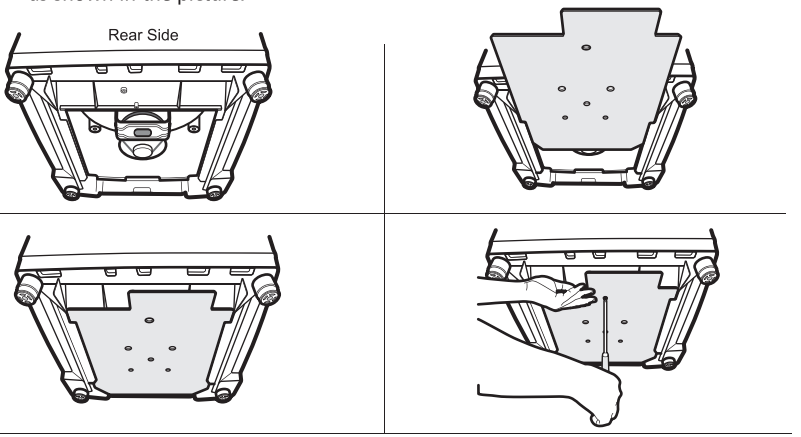

† If the water tap is a screw type, assemble a water supply hose that fits to the tap as shown. After completing connection, if water leaks from the hose, then repeat the same steps.




After completing connection, if water leaks from the hose, then repeat the same steps.
Use the most conventional type of faucet for water supply.
In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.

## ASSEMBLING THE RAT PROTECTION PANEL

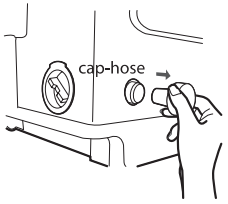
Tilt the washer a little, insert the shutter and finally fix the shutter with screw to the base as shown in the picture.



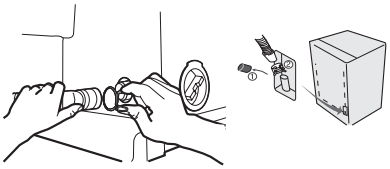

1. Insert the rat protection panel to the assembling hole on back side to the end.
2. If you have difficulty inserting the panel lift up the washer a little and insert it.

## HOW TO CONNECT THE DRAIN HOSE option

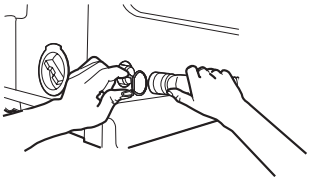
### IN CASE OF PUMP-DRAINED WASHER




Take out the cap-hose and connect the outlet-hose.



Be sure to join tightly the drain hose into the drainoutlet on the back of the machine.

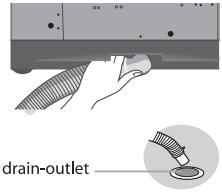


Be sure to join tightly the drain hose into the drain-outlet on the side of the machine.

Install the drain hose in the position of about 90~100cm above the ground.

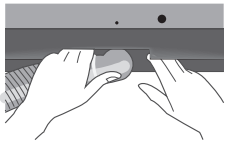
### IN CASE OF GENERAL WASHER

1. After directing the drain hose to a drain, join the drain hose to the drainoutlet of the washing machine.



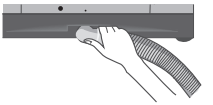

2. Be sure to join them tightly and pushing it into the drain-outlet.

- The length of drain hose is adjustable so that you can extend the length appropriately.

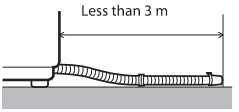


## HOW TO CHANGE THE DRAIN HOSE DIRECTION

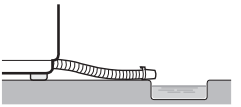
- Change the direction of the drain hose and follow the above guideline again.



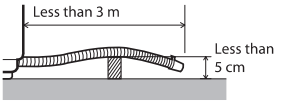
## CAUTIONS WHEN INSERTING THE DRAIN HOSE




1. Don't exceed more than 3m when the drain hose is used by connecting with other hoses.



2. Be careful to drain water out at the end of the drain hose.




3. The doorsill shoudn't be more than 5cm.

4. Don't install the drain hose underneath the wash machine.

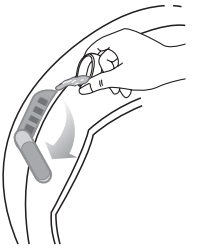
## HOW TO PUT THE DETERGENT IN

1. Open the detergent box by pulling in the direction of the arrow as shown in the figure and then put the powder detergent in the detergent box.
2. Put in one-time amount of detergent evenly so the detergent may not brim over the box.

## HOW TO ADD THE FABRIC SOFTENER option

Slide and open the cover in the direction of the arrow, insert the rinse detergent, and slide and close it in the reverse direction.

- When a proper amount (one time does) of fabric softener is stored in the softener inlet, it is automatically put in at the last rinsing cycle.
- Do not use detergent, bleach or starch into the Softener Inlet.
- Using too much softener may produce unsatisfactory results.
- Do not open the lid during the Spin Dry cycle. If added too early, its effectiveness will decrease.
- Do not leave the softener into the Softener Dispenser for a long time. Because softner became stiff.



# setting up your washer

## CHECKING BEFORE WASHING AND CARING FOR GARMENTS

Must follow the checkpoints in order to avoid machine problems or damages on garments.

- If the below problems are caused by customer's faults, separate service fee will be charged.

### Checkpoints Before Starting Washing

Check if the clothes are bleaching or not.

- Add liquid detergent to a white towel and the garment where you can't notice well. Then, rub together strongly. Check if the color transferred to the towel.
- Be careful for scarves and imported clothes since they are easily discoloring.
- Check for stains or partial dirt.
- If stains are found, use the towel wet with detergents to rub on in a single direction.
- Before washing, the sleeves, collar, dress hem and pockets are pre-treated by brushing with detergents.

The wrinkle-processed clothes made of wool are specially treated by fixing them with threads before washing. The threads shall be removed after the clothes are dried.

### Not washable laundry

Clothes those are easily transformable even by soaking in water.

- Even by soaking in water, neckties, brassieres, jackets, suits and coats can be easily transformed like shrinking and discoloring on the garment surfaces because they are mostly made of rayon, polysonic, cuff and their blend fabrics.
- The wrinkle-processed, embossed, or resin processed products are easy to transform even by soaking in water.
- Easily discoloring products made of cotton and wool, wrinkled silk, leather products, leather accessory, leather ornamented clothes and its accessory.
- Don't wash those clothes without handling guideline or material indication tag.

### About Detergent

- When detergents are not dissolving well, use warm water (about 40°C) to dissolve the detergent.

CAUTION

- Use an appropriate amount.
- Even if excess amount of detergent is used, there is not much difference in washing result. It may cause damages to the garments because rinsing is not enough.
- The bleaching agent may cause damages to garments since it is strong alkali.
- Do sufficient rinsing because the powder detergent is easily remained on the garments causing bad odors.
- If too much detergent is used or cold water is used, it doesn't dissolve completely and remain on the garments, hose or spin basket, causing contamination on clothes.
- In case of reserved washing, detergents must be put in the detergent box. If the powder detergents are spread on laundry directly, it may cause discoloration.

# setting up your washer

## CARING FOR CLOTHES BEFORE WASHING

**Take out personal belongings from pockets**

- Caution, Check the pockets! Hairpins and coins cause damages to clothes and washing machine. They make noise and problems to the machine. Must check the pocket.

**If pants zippers are open while washing, the spin basket may be damaged. The zipper should be closed and fixed with a string before washing.**

- Metal on the clothing may cause damage to the clothes and the tub.
- Turn clothing with buttons and embroidered clothes inside out the before washing them.
- Clothing with long strings may become entangled with other clothes, and may cause damage to the clothing. Be sure to fix the strings before washing.

**Waterproof clothes (Ski Wear, Diaper Covers, Footboards) are not allowed for washing.**

- This may cause the laundry to be ejected or cause the washing machine to vibrate abnormally, which may result in personal injury or damage the washing machine, the floor or the clothing. (Diapers, waterproof clothing, raincoats, umbrella covers, skiwear, car cover sheets, and sleeping bags, etc.).
- When the tub rotates, water may become trapped in the waterproof clothing or fabric and can collect in a corner, causing abnormal vibrations. In addition, the laundry rises and may be ejected and cause personal injury.

**Shake the dirt or soils from clothes.**

- Soil and sands may rub delicate garments to cause damages and the washing result may be unsatisfactory.

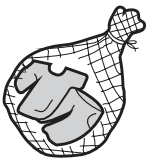
**Do pre-washing for white socks, sleeves, and collars before the main washing.**

- For stains and dirt on collars, sleeves, hems, and pockets, apply some detergent to them and apply it lightly with a brush before washing.
- Use powdered or liquid detergent. Do not use soap as the tub may become dirty from the dirt on it.

**Turn inside out for those nappy clothes before washing.**

- If clothes have too much foreign matter, separate them for washing. Other clothes may pick up those dirty matters (dirt, thread).
- Wash black colored clothes and cotton towels separately. If they are washed together, towels may pick up dirty matters. Check before washing.

**Cashmilon and those garments having big volume and lightweight (eg. Lasedecorated clothes, lingerie, nylon stocking, synthetic fabrics etc.) may rise and cause damages to the clothes and problems to the machine. Use the laundry net or wash them separately.**



- Must put those long stringed clothes, lase-worked clothes, bed cover sheet, wool clothes into a laundry net before washing.
- Put delicate clothes in the laundry net.
- Use only those commercial laundry net for washing.

**Curtains, floating garments or blue jeans shall be pressed not to float on the water.**

- If they are floated on the water, press Start/Pause button to stop and press them to soak in the water. If the washing goes on with clothes floating on the water, it may cause damages to the clothes and the washing machine as well as unsatisfactory washing result.

## HOW TO WASH AUTOMATICALLY DEPENDS ON THE LAUNDRY

**Before starting washing, check the following;**

- Connect the water supply hose to the water tap. Leave a tap open. Plug the power cord in. Make sure to lay down the drain hose.

### Washing for the first time

Before washing clothes for the first time, you must run a complete cycle without clothes.
To do this:

1. Press the **Power** button.
2. Open the detergent drawer and insert a little detergent.
3. Turn on the water supply to the washing machine.
4. Press the **Start/Pause** button.
   This will remove any water from the manufacturer's test run remaining in the machine.

### Special Notes!

**Adding Detergent and Softener**

- It senses the amount of laundry and indicates the water level and amount of detergent. Then, it starts water supply right away.
- During the water supply, it is possible to open the detergent box and add detergent. However, it is better to press **Start/Pause** button to stop water supply and add detergent. Close the lid and press **Start/Pause** button again. This way is much more convenient.
- If the softener is inserted in the softener dispenser, it automatically adds in at the last rinsing cycle.

**Put the laundry into the washer and add detergent, too.**

- Be careful not to overload. Use right detergent for the fabrics you are washing.

- If the lid is open while running, the washing machine is stopped automatically for safety. (Except, water supply continues while the lid is open.)
- Possible to control the washing time, rinsing cycle, and spinning time at every program during the washing.

# setting up your washer

## CONTROL PANEL

For more details, see control panel of your washing machine.

(Option-1)

(Option-2)

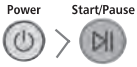
| | |
|---|---|
| 1 **POWER BUTTON** | Press this button once to operate.<br>Press it again to turn the power off. |
| 2 **START/PAUSE BUTTON** | Use to pause and restart the operation.<br>To change the washing procedure during an operation,<br>press this button to stop, and again to restart after changing the procedure. |
| 3 **PROGRAM SELECT BUTTON** | Each time the button is pressed, the washing program changes;<br>Fuzzy → Speedy → Rinse → Spin → Rinse + Spin → Fuzzy |
| 4 **CHILD-LOCK FUNCTION** | This is a device to protect children from being accidentally hurt while playing with the washer.<br>How to start the Child Lock function :<br>• Press the "Power" button to go to an initial washing mode.<br>• By pressing "Start/Pause" button, you start washing and in case Child Lock function is needed during the laundry.<br>• Press and hold down the Program button for more than 3 seconds to run the CHILD LOCK feature.<br>To release the function of Child Lock :<br>• In case the "Child Lock" is programmed, press the "Program" button for 3 seconds.<br>**Note :** When the child lock function is ON all LEDs except for that of the selected Water Level blinks. |
| 5 **WATER LEVEL BUTTON** | You can select the water level manually by pressing this button.<br>Medium → High → Extra Low → Low → Medium |
| 6 **AUTO RESTART** | The power is turned ON automatically after power failure. |

# setting up your washer



## FUZZY PROGRAM

Selects the best washing program automatically.




1. Press the **Power** Button to "**On**".
2. Press the **Start/Pause** button.
   Water level is selected manually. Washing rinsing, and spinning follow.
   If you want to pause, press the **Start/Pause** button again. You can change the program when paused.
3. Close the lid.

## SPEEDY PROGRAM

If you want to wash those frequently used towels or less dirty laundry time.
Because washing is speedy, it is good for light or less stained laundry.

1. Press the **Power** button to "**On**".
2. Press the **Program** select button once.
3. Press the **Start/Pause** button.
   Water level is selected automatically. Washing, rinsing, and spinning follow. If you want to pause, press the **Start/Pause** button again. You can change the program when paused.
4. Close the lid.

## RINSE PROGRAM

If you want to rinse only or to adjust rinse time

1. Press the **Power** button to "**On**".
2. Press the **Program** select button two times.
3. Press the **Start/Pause** button.
4. Close the lid.

## SPIN PROGRAM

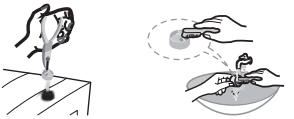
If you want to spin only or to adjust spin time

1. Press the **Power** button to "**On**".
2. Press the **Program** button three times.
3. Press the **Start/Pause** button.
4. Close the lid.

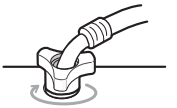
# maintenance

## WATER SUPPLY CONNECTOR FILTER

1. Pull out the filter, clean the dirt and wash well.



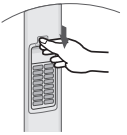
2. Pull in the filter and connect the hose to the inlet water valve tightly.



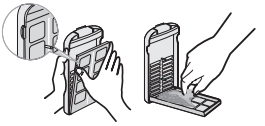
3. Check if there is a leakage.
   Note to tighten up the connector.

## CLEANING THE FILTER

Clean the filter net often to keep the washer clean.



1. Push the upper part of the Magic filter and pull in.



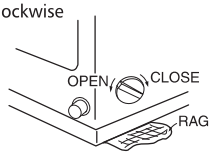
2. Open the cover & remove the lint from magic filter as shown in the figure.

3. Clean the Magic filter.

4. Close the cover and insert the lower part of the filter in the basket first and then push the filter with "click" sound.

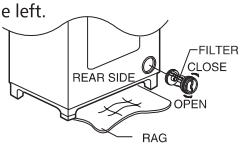
## HOW TO CLEAN THE PUMP FILTER option

1. Place a rag under the washer filter not to wet the floor.
2. Rotate the filter counterclockwise and pull out the filter.
3. Remove dirts and rotate the filter clockwise until it locks in position




**(pump drained washer)**

1. Place a rag under washer filter not to wet the floor.
2. Turn the filter-cap to the left.
3. Take the filter out and remove dirts.
4. Reassemble in reverse order.



# troubleshooting

| PROBLEM | CHECK |
|---|---|
| Washing machine won't work | - Is the water tap opened?<br>- Is the washer plugged in?<br>- Is the power cut off?<br>- Is there enough water?<br> |
| Water does not drain | - Is the drain hose down? (No pump)<br>- Is the drain hose frozen?<br>- Is the drain hose clogged?<br>**If the water does not drain in 15 minutes, a buzzer will sound.**<br>**DISPLAY :** Spin LED + Speedy LED On + Water Level LEDS Blink<br> |
| Water is not supplied | - Is the water tap opened?<br>- Is the water cut off?<br>- Is the water supply hose or hose connection clogged?<br>- Is the water tap frozen?<br>**If the water is not supplied in 1 hour, a buzzer will sound.**<br>**DISPLAY :** Speedy LED On + Water Level LEDS Blink<br> |
| Spinning does not work | - Is the laundry spread out evenly in the washer?<br>**DISPLAY :** Rinse + Speedy LED On + Water Level LEDS Blink<br>- In the washer set on a sturdy flat surface?<br>Is the lid open while spinning?<br>**DISPLAY :** Rinse LED On + Water Level LEDS Blink<br> |
| Water is overflowed | - Restart after spinning.<br>- If the error sign still indicates, call agency. |
| Washing does not work | - Is the the lid open while washing? |

# washing machine won't work?

| PROBLEM | CHECK & SOLUTION |
|---|---|
| The power is cut off. | Is the electric voltage normal? |
| | Is the washer plugged in? Plug in the electric cord. |
| Water does not drain. | Is the drain hose down? Put the drain hose down. |
| | Is the drain hose folded? Unfold the drain hose. |
| | Is the drain hose outlet clogged? Remove the waste cleanly. |
| Washing machine won't work. | Is the washer lid open?<br>➲ Close the lid. |
| | Is the Pause button on?<br>➲ Press the Start/Pause button one more time and check if the washer starts. |
| | Is enough water filled to the water level?<br>➲ If the water pressure is low, it takes a long time to start washing. |
| | Is the faucet closed?<br>➲ Open the faucet to supply water. |
| If the drain hose and spin basket are frozen, do as follows. | • Add hot water to the frozen water tap and remove the drain hose. Soak into hot water.<br>• Pour hot water into the spin basket for about 10 minutes.<br>• Put a hot water towel on the drain hose connector.<br>• If the drain hose defrosts, connect again and check for proper water draining. |
| The water drains out immediately. (Continuous drain) | • The drain is clogged with coins or pins. The drain hose is hung over the drain hose hook. Half fill the spin basket with water and try for spinning again. |
| Stains on clothes. | Clean magic filter. |
| The water leaks at the water supply hose connector. | If the faucet connecting part is loose, water may leak.<br>➲ Repeat the assembling steps again. (Refer to "Connecting the water supply hose") |
| | Check if the rubber packing of water supply hose is in the right position.<br>➲ Screw tightly again. |
| | Is the water supply hose folded?<br>➲ Unfold the hose. |
| | If the water supply is too strong, water may leak.<br>➲ Close the faucet a little. |
| | Is water leaking from the faucet itself?<br>➲ Fix the faucet. Water is not supplied. |

| PROBLEM | CHECK |
|---|---|
| The water leaks at the water supply hose connector. | Did you press the Start/Pause button after selecting the water supply?<br>➲ If the Start/Pause button is not pressed, water is not supplied. Press the Start/Pause button. |
| | Is the faucet closed?<br>➲ Turn on the faucet. |
| | Is the filter net at the water supply hose connector clogged with dirty matters?<br>➲ Clean the filter net by brushing with a toothbrush. |
| | Is the water supply cut off?<br>➲ If the water supply is suspended, turn off the faucet and power off. |
| Spinning makes loud noises and vibrations. | Check if the laundry is spread evenly in the washer.<br>➲ Spread out the laundry evenly and start again. |
| | Check if the washing machine levels on a sturdy flat floor.<br>➲ Set the machine at level. |
| | Is the handle for leveling legs loose?<br>➲ Adjust the legs on the feet for leveling. |
| | Is around the washing machine filled with unnecessary stuffs?<br>➲ Remove those unnecessary things away from the wash machine. |



# specification

<table>
<tr><td rowspan="3">MAX. MASS OF DRY CLOTH in kg</td><td>WA85E5Q</td><td>6.5Kg</td><td rowspan="6">STANDARD WATER LEVEL</td><td rowspan="2"></td><td>WA85E5Q<br>WA82E5X<br>WA82E4Y<br>WA80E5Y<br>WA80E5X</td></tr>
<tr><td>WA82E5X<br>WA82E4Y</td><td>6.2Kg</td></tr>
<tr><td>WA80E5Y<br>WA80E5X</td><td>6.0Kg</td><td>HIGH</td><td>56L</td></tr>
<tr><td rowspan="2">POWER CONSUMPTION</td><td>WASH</td><td>330W</td><td rowspan="2">MID</td><td rowspan="2">49L</td></tr>
<tr><td>SPIN</td><td>240W</td></tr>
<tr><td colspan="2">DIMENSIONS(mm)</td><td>W540xD568xH940</td><td>LOW</td><td>41L</td></tr>
<tr><td colspan="2">WEIGHT</td><td>29 Kg</td><td>EXTRA LOW</td><td>34L</td></tr>
<tr><td colspan="2">WATER PRESSURE</td><td>0.05~0.78 Mpa<br>(0.5 ~ 8.0 kg .f/cm2)</td><td colspan="2">WATER USAGE/CYCLE (Approx)</td><td>164L</td></tr>
<tr><td colspan="2">WASHING TYPE</td><td>Stirring Type</td><td colspan="2">SPIN SPEED</td><td>680rpm</td></tr>
</table>

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